PTO/SB/17 (07-06)
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Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. DEC 1 9 2006 Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL

For FY 2006 Applicant claims small entity status. See 37 CFR 1.27

| Complete if Known                         |                   |  |  |  |
|---|-------------------|--|--|--|
| Application Number 09/467,965-Conf. #3040 |                   |  |  |  |
| Filing Date                               | December 21, 1999 |  |  |  |
| First Named Inventor                      | Byung KIM         |  |  |  |
| Examiner Name                             | T. Q. Tran        |  |  |  |
| Art Unit                                  | 2621              |  |  |  |
| Attorney Docket No.                       | 2950-0149P        |  |  |  |

| METHOD OF PAYMENT (check all that apply)    X   Check   Credit Card   Money Order   None   Other (please identify):     X   Deposit Account   Deposit Account Number   O2-2448   Deposit Account Name   Birch, Stewart, Kolasch & Birch, LLP  | TOTAL AMOUNT OF PA                                  | YMENT                            | (\$) 1,370.0        | 00 At         | tomey Docket      | No. 29         | 350-0149P            |              | _                  |
|---|---|----------------------------------|---------------------|---------------|-------------------|----------------|----------------------|--------------|--------------------|
| Composit Account Number   Q2-2448   Deposit Account Name   Director is hereby authorized to: (check all that apply)   Charge fee(s) indicated below   Charge fee(s) indicated below   Charge fee(s) indicated below   Charge fee(s) indicated below   Charge fee(s) indicated below, except for the filling fee   Charge fee(s) under 37 CFR 1.16 and 1.17   Credit any overpayments   Charge fee(s) under 37 CFR 1.16 and 1.17      FEE CALCULATION   1. BASIC FILING, SEARCH, AND EXAMINATION FEES   FILING FEES   SEARCH FEES   Small Entity   Fee (\$)   Fee  | METHOD OF PAYMEN                                    | IT (check all ti                 | nat apply)          |               |                   |                |                      |              |                    |
| Charge fee(s) indicated below   |   |                                  | ·                   | ш .           | LJ ,              | •              | " <del></del>        | & Birch, L   | LP                 |
| Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  | For the above-ider                                  | ntified deposit a                | ccount, the D       | irector is he | reby authorize    | d to: (check   | all that apply)      |              |                    |
| FEE CALCULATION   1. BASIC FILING, SEARCH, AND EXAMINATION FEES   Small Entity   Fee (\$)   Fee        | Charge fee(s  | ) indicated bel                  | ow                  |               | Charge            | e fee(s) indic | cated below, ex      | cept for ti  | ne filing fee      |
| Search   S  |   |                                  |                     | ments of      | x Credit          | any overpay    | ments                |              |                    |
| Provisional   200   100   100   500   250   200   100   250   250   20  | FEE CALCULATION                                     |                                  |                     |               |                   |                |                      |              |                    |
| Application Type  | 1. BASIC FILING, SEARC                              | •                                |                     |               |                   |                |                      |              |                    |
| Utility   | Application Tons                                    |                                  | Small Entity        |               | Small Entity      |                | Small Entity         | Eass I       | اماط ( <b>جُ</b> ) |
| Design   200   100   100   50   130   65  |   |                                  |                     |               |                   |                |                      | rees r       | raid (\$)          |
| Plant   | •   |                                  |                     |               |                   |                |                      |              |                    |
| Reissue   300   150   500   250   600   300   | •   |                                  |                     |               |                   |                |                      |              |                    |
| Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   |   |                                  |                     | *             |                   |                |                      |              |                    |
| Series  |   |                                  |                     |               |                   |                |                      |              |                    |
| Fee (\$)   Fee |   | 200                              | 100                 | v             | U                 | V              | •                    |              | Small Entity       |
| Each independent claim over 3 (including Reissues)  Multiple dependent claims  Total Claims 29 -22 7 x 50.00 = 350.00  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims 7 -7 = x =   HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) x =   4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00   | Fee Description                                     | dina Reissues)                   |                     |               |                   |                |                      |              | Fee (\$)           |
| Multiple dependent claims  Total Claims 29 - 22 7 x 50.00 = 350.00 Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims Total Claims Extra Claims Fee (\$) Fee Paid (\$)  Total Claims Fee (\$) Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Total Claims Fee (\$) Fee Paid (\$)  Total Claims Fee (\$) Fee Paid (\$)  Total Claims Fee (\$) Fee Paid (\$)  Total Claims Fee (\$) Fee Paid (\$)  Total Claims Fee (\$) Fee Paid (\$)  Total Sheets Fee Paid (\$)  Total Sheets Fee Total Sheets Fee Total Sheets Fee Total Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  Total Sheets Fee Paid (\$)  Total Sheets Fee Paid (\$)  Total Sheets Fee Total Sheets Fee Paid (\$)   | ·   |                                  |                     |               |                   |                |                      |              |                    |
| Total Claims 29 -22 7 x 50.00 = 350.00  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims 7 -7 = x = =  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00  | •   | `                                | B 110.55 avs.)      |               |                   |                |                      |              |                    |
| HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  | Total Claims Extra                                  | Claims F                         |                     |               |                   |                |                      | nt Claims    |                    |
| Indep. Claims Extra Claims Fee (\$) Fee Pald (\$)  7 .7 = x = =  HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Pald (\$)  - 100 = /50 (round up to a whole number) x =  |   |                                  |                     | 350.0         | <u> </u>          | Fee            | <u>(\$)</u> <u>F</u> | ee Paid (\$  | ग                  |
| The highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   |   |                                  |                     | Fee Palo      | I (\$)            |                |                      |              | _                  |
| 3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  | 7 .7 =  | x _                              |                     |               |                   |                |                      |              |                    |
| If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets   | HP = highest number of indepe                       | ndent claims paid                | for, if greater tha | ın 3.         |                   |                |                      |              |                    |
| - 100 = /50 (round up to a whole number) x = 4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00   | If the specification and d<br>listings under 37 CFR | rawings excee<br>1.52(e)), the a | pplication si       | ze fee due is | \$250 (\$125 f    |                |                      |              | 0                  |
| 4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00  |   |                                  |                     |               |                   |                | Fee (\$)             | <u>Fee</u>   | Pald (\$)          |
| Non-English Specification, \$130 fee (no small entity discount)  Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00   |   |                                  | /50                 | (ro:          | und up to a who   | le number) x   | =                    | · - <u>-</u> |                    |
| Other (e.g., late filing surcharge): 1253 Extension for response within third month 1,020.00  | • •   | 6130.C                           | . (ma. a 11         | االمامان      | ۸                 |                |                      | Fees         | Paid (\$)          |
|   | • •   |                                  | •                   | -             |                   | ird month      |                      | 1.0          | 20.00              |
|   | Other (e.g., rate ming s                            | uiciiaige): 12                   |                     |               | HIS MATERIAL FILE | ina monut      |                      |              |                    |

| Signature         | Esther Chor    | - 9 | Registration No.<br>(Attorney/Agent) | 40,953 | Telephone | (703) 205-8000    |
|-------------------|----------------|-----|--------------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Sther H. Chong | 7   |                                      |        | Date      | December 19, 2006 |